

Transportation Engineering

Design • Studies • Construction Management • Inspection

Transportation Leadership

Czop/Specter's Transportation Group comprises an integrated team of engineers, construction managers and inspectors, environmental specialists, and surveyors. Our transportation leadership is demonstrated below.

Experience: 26-year track record in bridge and highway design, construction management, and inspection for PennDOT, Pennsylvania Turnpike Commission, and matching funds projects for counties and municipalities.

Qualifications: PennDOT Qualified ECMS Business Partner.

Project Range: Bridges, highways, trail ways, railroad, airport and marine facilities. Signalization, intersection improvements, streetscaping, environmental permitting, stormwater, erosion and sediment control, and other specialized services.

Infrastructure: Municipal & County-wide highway, bridge and drainage improvement and maintenance programs.

Funding: Our grants specialists monitor and obtain outside funding.

Expertise: Staff includes several former senior PennDOT managers who worked on some of the largest and most complex projects in Pennsylvania.

Construction Management Group: Our in-house construction managers and inspectors average over 20 year's of experience.

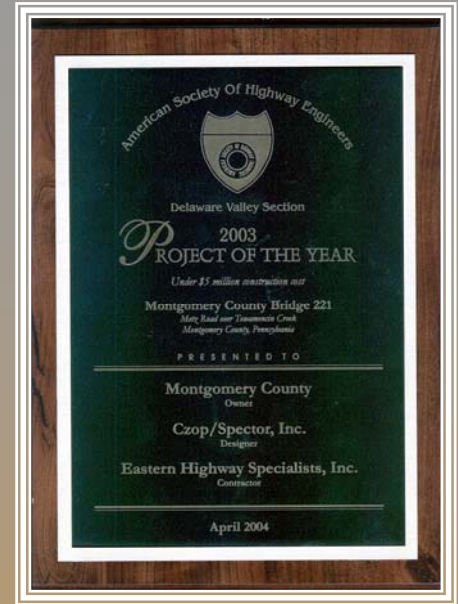
Certifications: NICET, ACI, NECEPT, ATSSA, PennDOT CDS, ECMS, OSHA, PA L&I Accessibility, NBIS Bridge Safety, ATSSA Traffic Safety.

Innovation: One example is rehabilitation and conversion of a rail bridge for automobile traffic with cantilevered trail lanes incorporated.

Balanced Solutions: Our designs satisfy all stakeholder needs, balancing efficiency of design and construction with consideration for the environment, safety, community and society impacts, future needs, and aesthetics.

Recognition: Awards covering all project aspects:

- ◆ American Society of Highway Engineers *Project of The Year Award*
- ◆ PHIA Road & Bridge *Transportation Safety Improvement Award*
- ◆ Contractor's Association *Merit Award*
- ◆ *Governor's Award for Environmental Excellence*



Transportation Engineering Solutions

Czop/Specter provides solutions across all project phases, from planning, design and permitting, to documentation, bidding, construction, and project management.

Highways

Traffic Engineering, Studies, & Analysis

Traffic Calming

Roadway Design

Maintenance & Protection of Traffic

Pavement Design

Signing & Pavement Markings

Traffic Signal Design

Construction Management / Inspection

Bridges

Design / Build

Inspections

Rehabilitation

Drainage Structures

Grade Separation Structures

Railroad Structures

Retaining Walls

Sound Barriers

Viaducts

Waterway Crossings

Forensic Investigation

Constructability Evaluations

Historic Structure Preservation

Adaptive Reuse

Contact

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